

## Description

### [Fishing reel threading tool]

#### BACKGROUND OF INVENTION

- [0001] Many fishing reels have been produced that use level wind mechanisms to perform the function of distributing fishing line evenly on the fishing reel spool (figure 2). The level wind mechanism generally consists of a gear driven orifice (figure 2) that moves laterally back and forth in front of the rotating reel spool that stores the fishing line (figure 2). The fishing reel retrieves the fishing line through the use of a handle and gears that rotate the spool and further drive the level wind mechanism. The design of many level wind fishing reels places the level wind orifice (figure 2) and reel spool in positions that makes threading fishing line, from the fishing reel spool through the level wind orifice, awkward and difficult.
- [0002] The difficulty in threading fishing line through the level wind orifice is further complicated by the tendency of many types of fishing line to acquire a curled shape, commonly called memory, after being placed on fishing reel

spool.

- [0003] The ability to thread fishing line through the level wind orifice is also impacted by windy conditions, low light conditions, poor eye sight, rough water when a person is a passenger on a watercraft, and by the intentional efforts of fishing line manufacturers to make fishing lines less visible to fish.

#### **DETAILED DESCRIPTION**

- [0004] The fishing reel threading tool (figure 1) is a handheld device used to thread fishing line through the level wind orifice of a fishing reel (figure 2). The level wind orifice is described herein as the opening in the level wind mechanism (figure 2) that guides the fishing line on to the fishing reel spool (figure 2). The tool consists of handle that is long enough to fit comfortably between the thumb and forefinger with a flexible modified loop extending from one end. The handle and flexible modified loop are made from a material or materials of adequate flexibility and strength to hold up to the fishing line extraction process. The fishing reel threading tool will float for an adequate period of time to allow for recovery should it fall into water. The modified loop extension has a tip designed to compress while being inserted through the small passage

in the level wind orifice then expand to permit easy insertion of the end of the fishing line that is stored on the fishing reel spool.